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Date: September / b, 2002

By: Sandy Reisman

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: C. Andrew Neff

APPLICATION No.: (10/08

(10/081,863

FILED:

February 20, 2002

FOR: DETECTING COMPROMISED BALLOTS

EXAMINER: Unknown

ART UNIT: 2132

CONF. No: 2605

<u>Information Disclosure Statement Within Three Months of</u>
<u>Application Filing or Before First Action – 37 CFR 1.97(b)</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

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1. <u>Timing of Submission</u>

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO/SB/08A (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

Copie	s of the following references are enclosed:						
	All cited references References marked by asterisks The following:						
•	Copies of the following references can be found in parent U.S. Application No. 09/816,869:						
	All cited references References marked by asterisks The following:						
	ollowing references are not in English. For each such reference, the signed has enclosed (i) a translation of the reference; (ii) a copy of a						



communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

All cited references
References marked by ampersands
The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 CFR 1.704(d))

The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted, erkins Coie LLP

Steven D. Lawrenz

Registration No. 37,376

Correspondence Address:

Customer No. 25096 Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 583-8888 Please type a plus sign (+) inside this box + Ap d for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE **COMPLETE IF KNOWN** Substitute torm 1449A/PTO 10/081,863 Application Number 2605 **Confirmation Number** February 20, 2002 **INFORMATION DISCLOSURE** Filing Date C. Andrew Neff STATEMENT BY APPLICANT First Named Inventor 2132 Group Art Unit (use as many sheets as necessary) **Examiner Name** 324628006US3 of 2 Attorney Docket No. Sheet 1

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EXAMINER INITIALS	Cite No.				Name of Patentee or Applicant Discontinuous of Cited Document			te of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		5,278,	753		Graft, III			1/94			
		5,400,	248		Chisholm			21/95			
		5,495,	532		Kilia	n et al.	2/2	27/96	A		
		5,521,	980		Bran	ds	5/2	28/96 R	ECEIVED		
		5,682,	430		Kilia	n et al.	10.	/28/97 S I	EP 2 6 2002		
		5,717,	759		Mica	ıli	2/1	0/98			
		5,864,	667		Bark	an	1/2	.6/99	ology Center 2100		
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		EP	0 697 776	A	2	NEC Corporation	2/21/96			Γ	
		EP	0 743 620	A	.2	NEC Corporation		11/20/96		Γ	
		wo	98/14921			Certco, LLC	4/9/98			\prod	
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EXAMINER INITIALS	Cite No.					AL LETTERS), title of the article (when c.), date, page(s), volume/issue number(s				_	
						omomorphisms: Keeping Shares				Γ	
	 		- CRYPTO 1986, Lecture Notes in Computer Science, pp. 251-260, Springer-Verlag, Berlin, 1987 Benaloh, J., et al., "Distributing the Power of a Government to Enhance the Privacy of Voters", ACM								
		Symposium on Principles of Distributed Computing, pp. 52-62, 1986									
		Borrell, Joan et al., "An implementable secure voting scheme", Computers & Security, Elsevier Science, Ltd.,									
	ļ					No. 4, pp. 327-338			· · · · · · · · · · · · · · · · · · ·	L	
						Inconditionally-Secret Ballots an	d D	isruption Equivaler	nt to Breaking RSA",		
	-		CRYPT 1988			tronic Mail, Return Addresses, a	nd F	Digital Deputanton	" Communications of	+	
			CM, 24(2):84-			arome man, Return Addresses, a	iiu L	rigital Escutoliyilis	, Communications of		
		Cramer, R, et al., "A Secure and Optimally Efficient Multi-Authority Election Scheme", Advances in									
						997, Lecture Notes in Computer				1	

EXAMINER		DATE CONSIDERED							
* EXAMINER:	Initial if reference considered, whether or not crite	teria is in conformance with MPEP 609. Draw line through citation if not	in						
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EXAMINER INITIALS	Cite No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.								
			Cramer, R., et al., "Multi-Authority, Secret-Ballot Elections with Linear Work", Advances in Cryptology – EUROCRYPT 1996, Lecture Notes in Computer Science, Springer-Verlag, Berlin, 1996								
		Cramer, R., e	t al., "Proofs of	Partial Knowleds		ign of Cryptology - CRYPTO 1994,					
	Cranor, Lorrie et al., "Sensus: A Security-Conscious Electronic Polling System for the Proceedings of the Hawaii International Conference on System Sciences, IEEE 1997, pp. 561-570										
	ns on Information Theory, 22(6):644-										
654, 1976 ElGamal, T., "A Public Key Cryptosystem and a Signature Scheme Based on Discrete Logarithm Transactions on Information Theory, IT-31(4):469-472, 1985											
Fiat, A., et al., "How to Prove Yourself: Practical Solutions to Identification and Signature Proble Advances in Cryptology – CRYPTO 1986, Lecture Notes in Computer Science, pp. 186-194, Sprin Verlag, New York, 1987											
Fujioka, A., et al., "A Practical Secret Voting Scheme for Large Scale Elections", Advances in Cryptolo AUSCRYPT 1992, Lecture Notes in Computer Science, pp. 244-251, Springer-Verlag, 1992											
					ntly and securely", Pro 95), New York 1995	oceedings 14 th ACM Symposium on					
		Iversen, K., "A	Iversen, K., "A Cryptographic Scheme for Computerized General Elections", CRYPTO 1991, pp. 405-419								
			al., "A Secure El ftware 1997, 39:9	_	Protocol with IC Cards",	, Elsevier Science Inc., New York,					
				ecure E-Voting of 1998, pp. 293-29		eedings, Annual Computer Security					
			Odlyzko, A. M., "Discrete logarithms in finite fields and their cryptographic significance", Advances in Cryptology – EUROCRYPT 1984, Notes in Computer Science, Springer-Verlag, 1984								
				•	and All/Nothing Election r Science, pp. 248-259,	n Scheme", Advances in Cryptology – Springer-Verlag, 1993					
					without a Trusted Pr Science, pp. 522-526,	Party", Advances in Cryptology – Springer-Verlag, 1991					
		voting booth",	EUROCRYPT	1995, pp. 393-403	3	l solution to the implementation of a					
					y Compatible Homomo ence, Springer-Verlag, 1	orphisms", Advances in Cryptology – 1994					
						l of Cryptology, 4(3):161-174, 1991					
						eme and its Application to Electronic Computer Science, pp. 1-17, Springer-					
		Shamir, A., "I	Iow to Share a S	ecret", Communic	cations of the ACM, 22((11):612-613, 1979	_				
							_				

EXAMINER			DATE CONS	SIDERED	·			
* EXAMINER:	Initial if reference considered,	whether or not criteria	is in conformance	with MPEP 609.	Draw lin	e through	citation	if not in
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